

Abstract

An inflatable bladder is made from a fluid-impervious film providing a liner for the bladder and from a flame-resistant fabric providing a cover for the bladder. The bladder is made from two sheets, in each of which the fluid-impervious film and the flame-resistant fabric are laminated to each other. The fluid-impervious film of one such sheet is bonded to the fluid-impervious film of the other sheet, along what becomes an outer edge of the bladder. The bladder may be then inflated with a gas, with a liquid, or with a gel.